



U.S. Department of Transportation



National Highway Traffic Safety Administration

Traffic Safety Facts, Vermont, 2003

Fatality Rates: Vermont, U.S. and Best State, 2003

| 2003 | Fatalities | Fatality Rate per 100M VMT | Fatality Rate per 100K Population |
|-------------|------------|--|--|
| Vermont | 69 | 0.83 | 11.2 |
| US | 42,884 | 1.48 | 14.7 |
| Best State* | | 0.83 | 7.20 |

*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes Vehicle Miles Traveled (VMT) and Population 1999 - 2003

| Crash Year | Total | VMT | Total Alcohol Related Fatalities (BAC=.01+) | | High A Related I (BAC= | Fatalities | *Unrest Passe Vehicle I | enger |
|---------------|------------|------------|---|---------|------------------------------|-------------------|-------------------------------|---------|
| | Fatalities | (Millions) | Number | Percent | Number | Percent | Number | Percent |
| 1999 | 90 | 6,543 | 35 | 39 | 29 | 32 | 54 | 74 |
| 2000 | 76 | 6,811 | 32 | 42 | 29 | 38 | 32 | 53 |
| 2001 | 92 | 7,888 | 34 | 37 | 32 | 35 | 42 | 62 |
| 2002 | 78 | 7,955 | 27 | 35 | 22 | 28 | 38 | 58 |
| 2003 | 69 | 8,309 | 29 | 42 | 21 | 31 | 24 | 43 |

| Crash Year | Motorcyclist Fatalities | Speeding Related Fatalities | 16-20 Year Old Fatalities | Total Population | 16-20 Year Old Population |
|---------------|----------------------------|-----------------------------------|---------------------------------|---------------------|---------------------------------|
| 1999 | 7 | 37 | 16 | 593,740 | 43,396 |
| 2000 | 6 | 32 | 17 | 609,937 | 46,005 |
| 2001 | 11 | 49 | 8 | 612,824 | 45,880 |
| 2002 | 5 | 36 | 10 | 616,274 | 45,488 |
| 2003 | 3 | 33 | 11 | 619,092 | 45,652 |

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



Trend of Fatalities, 1999 - 2003

| | | 1999 | 2000 | 2001 | 2002 | 2003 |
|------------------------|--|------|------|------|------|------|
| Fatality Counts | Total Fatalities | 90 | 76 | 92 | 78 | 69 |
| | Alcohol-Related | 35 | 32 | 34 | 27 | 29 |
| | Single Vehicle | 56 | 55 | 56 | 36 | 36 |
| | Non-Junction | 71 | 63 | 68 | 69 | 53 |
| | Intersection | 13 | 11 | 16 | 8 | 5 |
| | Intersection-Related | 3 | 1 | 0 | 0 | 5 |
| | Speeding Involved | 37 | 32 | 49 | 36 | 33 |
| | Pedestrians | 4 | 7 | 5 | 4 | 7 |
| | Pedalcyclists | 3 | 0 | 0 | 1 | 1 |
| | Large Truck Involved | 11 | 9 | 7 | 10 | 10 |
| | Roadway Departure | 67 | 63 | 71 | 59 | 47 |
| | Passenger Car Occupants | 49 | 38 | 50 | 42 | 41 |
| | Light Truck/Van Occupants | 24 | 22 | 18 | 24 | 14 |
| | Other/Unknown Occpants (not including Motorcycles) | 3 | 3 | 8 | 2 | 3 |
| | Total Occupants (not including Motorcycles) | 76 | 63 | 76 | 68 | 58 |
| | Motorcycle Riders | 7 | 6 | 11 | 5 | 3 |



Economic Impact of Motor Vehicle Traffic Crashes, 2000

| | Overall | In Speeding-Related Crashes |
|---------|-------------------|-----------------------------------|
| U.S.A | \$230.568 Billion | \$40.390 Billion |
| Vermont | \$0.221 Billion | \$0.044 Billion |

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

| | FY 2003 | FY 2004 |
|--|-------------|-------------|
| Child Passenger Safety Grants 2003b | \$37,709 | |
| Section 154 Open Container | \$0 | |
| Section 157 Safety Belt Use Incentive | \$0 | \$167,378 |
| Section 157 Safety Belt Use Innovative | \$396,586 | \$675,000 |
| Section 163 .08 BAC | \$495,132 | \$419,115 |
| Section 163 SES Enforcement | | \$0 |
| Section 164 Repeat Offender Transfer | \$2,447,534 | \$2,576,713 |
| Section 402 Formula | \$776,938 | \$759,986 |
| Section 405 Occupant Protection | \$176,749 | \$174,477 |
| Section 410 Impaired Driving | \$248,617 | \$255,902 |
| Section154 Open Container Transfer | | \$0 |
| Total | \$4,579,265 | \$5,028,571 |

Fatalities in Alcohol Related Crashes, 2003

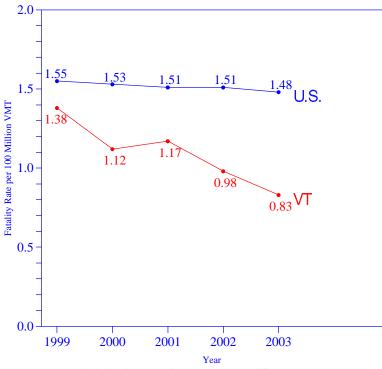
| 2003 | Alcohol-Related (Number) | Alcohol-Related (%) | Rate per 100M VMT | Fatalities where Highest BAC in Crash was .08+ | Percentage where Highest BAC in Crash was .08+ |
|-------------|-----------------------------|---------------------|----------------------------|---|---|
| Vermont | 29 | 42% | 0.35 | 21 | 31% |
| US | 17,105 | 40% | 0.59 | 14,678 | 34% |
| Best State* | | 15% | 0.20 | | 13% |

*State with Lowest Alcohol-Related Fatality Rate.

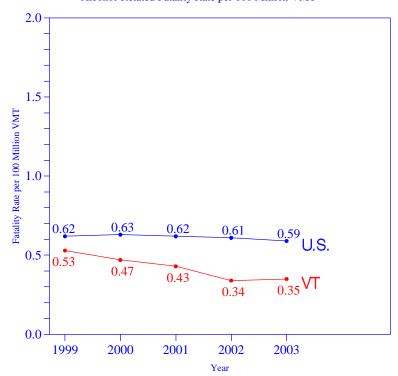


Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





Alcohol-Related Fatality Rate per 100 Million VMT

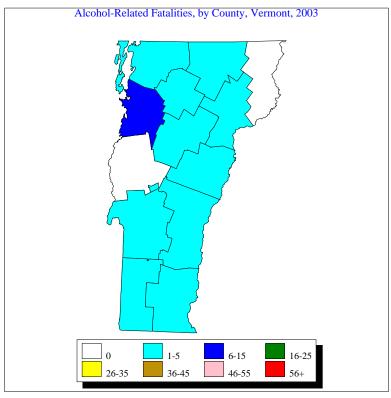


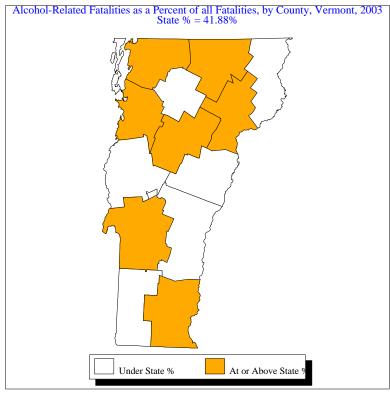
U.S. Department of Transportation



Traffic Safety Facts, Vermont, 2003

State-County Maps of Alcohol-Related Fatalities









Top 10 Counties for Fatalities/Fatality Rates

Rank by Number of Fatalities

Rank by Rate of Fatalities Median Rate for all U.S. Counties: 23.72

| Rank | County | Fatalities | Rate per 100,000 Population |
|------|----------------|------------|-----------------------------------|
| 1 | Chittenden | 11 | 7.39 |
| 2 | Washington | 10 | 16.97 |
| 3 | Franklin | 9 | 19.12 |
| 4 | Windham | 6 | 13.52 |
| 5 | Bennington | 5 | 13.48 |
| 6 | Lamoille | 4 | 16.50 |
| 7 | Orange County | 4 | 13.77 |
| 8 | Orleans County | 4 | 14.75 |
| 9 | Windsor | 4 | 6.89 |
| 10 | Addison | 3 | 8.19 |

| Rank | County | Fatalities | Rate per 100,000 Population |
|------|----------------|------------|-----------------------------------|
| 1 | Grand Isle | 3 | 39.99 |
| 2 | Essex County | 2 | 30.42 |
| 3 | Franklin | 9 | 19.12 |
| 4 | Washington | 10 | 16.97 |
| 5 | Lamoille | 4 | 16.50 |
| 6 | Orleans County | 4 | 14.75 |
| 7 | Orange County | 4 | 13.77 |
| 8 | Windham | 6 | 13.52 |
| 9 | Bennington | 5 | 13.48 |
| 10 | Addison | 3 | 8.19 |

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

Rank by Number of Alcohol-Related Fatalities

| Rank | County | Fatalities | Rate per 100,000 Population |
|------|----------------|------------|-----------------------------------|
| 1 | Chittenden | 6 | 4.03 |
| 2 | Washington | 5 | 8.48 |
| 3 | Franklin | 4 | 8.50 |
| 4 | Windham | 3 | 6.76 |
| 5 | Orleans County | 2 | 7.37 |
| 6 | Bennington | 1 | 2.70 |
| 7 | Windsor | 1 | 1.72 |
| 8 | Caledonia | 1 | 3.33 |
| 9 | Grand Isle | 1 | 13.33 |
| 10 | Lamoille | 1 | 4.13 |

Rank by Rate of Alcohol-Related Fatalities Median Rate for all U.S. Counties: 7.745

| Rank | County | Fatalities | Rate per 100,000 Population |
|------|----------------|------------|-----------------------------------|
| 1 | Grand Isle | 1 | 13.33 |
| 2 | Franklin | 4 | 8.50 |
| 3 | Washington | 5 | 8.48 |
| 4 | Orleans County | 2 | 7.37 |
| 5 | Windham | 3 | 6.76 |
| 6 | Lamoille | 1 | 4.13 |
| 7 | Chittenden | 6 | 4.03 |
| 8 | Orange County | 1 | 3.44 |
| 9 | Caledonia | 1 | 3.33 |
| 10 | Bennington | 1 | 2.70 |



Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

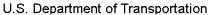
Rank by Number of Motorcyclist Fatalities

U.S. Department of Transportation

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties: 2.59

| Rank | County | Fatalities | Rate per 100,000 Population |
|------|----------------|------------|-----------------------------------|
| 1 | Washington | 2 | 3.39 |
| 2 | Orleans County | 1 | 3.69 |

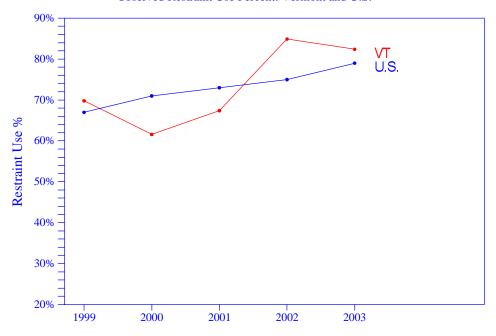
| Rank | County | Fatalities | Rate per 100,000 Population |
|------|----------------|------------|-----------------------------------|
| 1 | Orleans County | 1 | 3.69 |
| 2 | Washington | 2 | 3.39 |



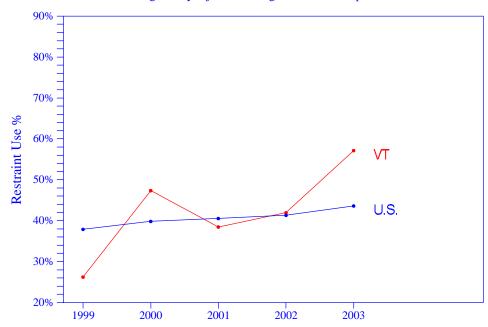


Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants





Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Vermont and U.S.





Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

Belt Use Rates: Vermont, U.S. and Best State, 2003

| | 2003 | | | |
|------------|---------------------------------|--|--|--|
| | *Observed Restraint Use % | Passenger Vehicle Occupant Fatality Restraint Use % | | |
| Vermont | 82% | 57% | | |
| USA | 79% | 44% | | |
| Best State | 95% | 64% | | |

*NCSA National Occupant Protection Use Survey (NOPUS), Vermont (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

| Restraint Use (Safety Belts & Child Seats) | Total | Restrained | Unrestrained | Unknown | Current Lives Saved | Additional Savable at 100% |
|---|-------|------------|--------------|---------|---------------------------|----------------------------------|
| Vermont | 55 | 28 | 21 | 6 | 32 | 10 |

Passenger Vehicle Occupant Deaths (age <5)

| Child Restraints (Includes Child Seats and Belts) | Total | Restrained | Unrestrained | Unknown | Current Lives Saved | Additional Savable at 100% |
|--|-------|------------|--------------|---------|---------------------------|----------------------------------|
| Vermont | | 0 | 0 | 0 | 0 | 0 |

Motorcycle Rider Deaths

| | Total | Helmeted | Unhelmeted | | Additional Savable at 100% | |
|-------|-------|----------|------------|-----|----------------------------------|--|
| rmont | | _ | | l . | | |

U.S. Department of Transportation



Traffic Safety Facts, Vermont, 2003

Speeding-Related Fatalities and Other Statistics of Interest

Speeding Related, 2003

| 2003 | Number of Fatalities in Crashes Involving Speeding | Percent of Fatalities That Are Speeding Related | |
|-------------|--|--|--|
| Vermont | 33 | 48% | |
| US | 13,499 | 31% | |
| Best State* | | 11% | |

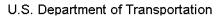
*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

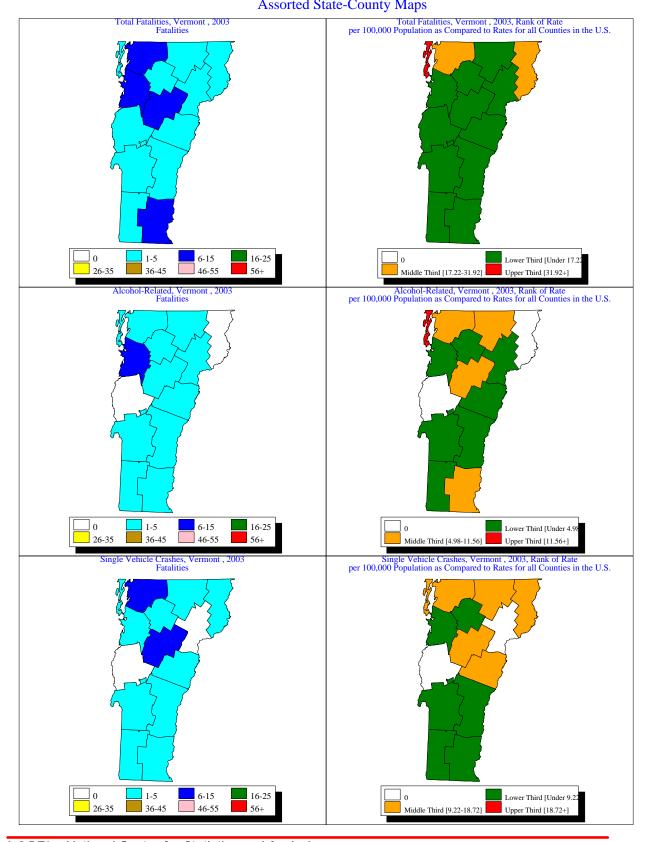
| | Fatalities in Vermont | Percent of Total Fatalities in Vermont | Fatalities in US | Percent of Total Fatalities in US |
|---|--------------------------|--|---------------------|--|
| Intersection Fatalities | 5 | 7% | 7,755 | 18% |
| Pedestrian Fatalities | 7 | 10% | 4,774 | 11% |
| Pedalcyclists | 1 | 1% | 629 | 1% |
| Fatalities in Crashes Involving Large Trucks | 10 | 14% | 5,036 | 12% |
| *Roadway Departure Fatalities | 47 | 68% | 25,576 | 60% |
| Passenger Cars | 41 | 59% | 19,725 | 46% |
| Light Trucks and Vans | 14 | 20% | 12,546 | 29% |
| **Other/Unknown | 3 | 4% | 1,356 | 3% |
| Total Occupants | 58 | 84% | 33,627 | 78% |
| Motorcycle Riders | 3 | 4% | 3,714 | 9% |
| ***Total Nonmotorists | 8 | 12% | 5,543 | 13% |
| Total Fatalities | 69 | | 42,884 | |

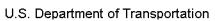
*Fatalities based on FHWA Definition

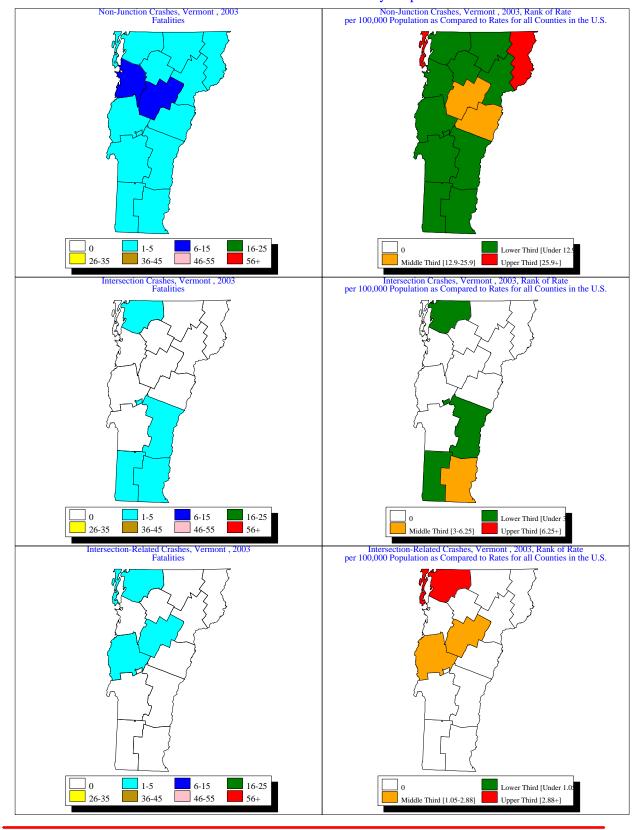
Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types *Includes Pedestrians, Pedalcyclists and Other Non-Motorists

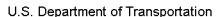


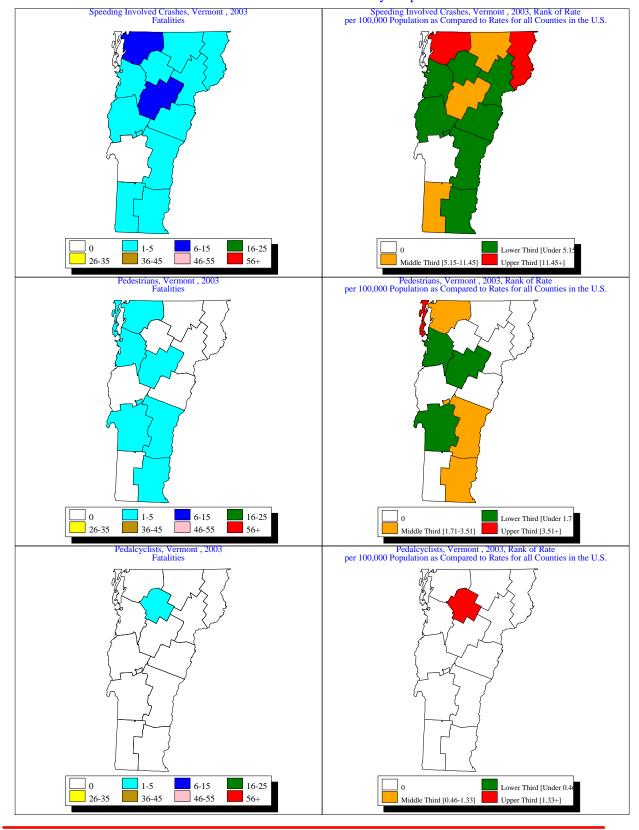


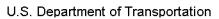


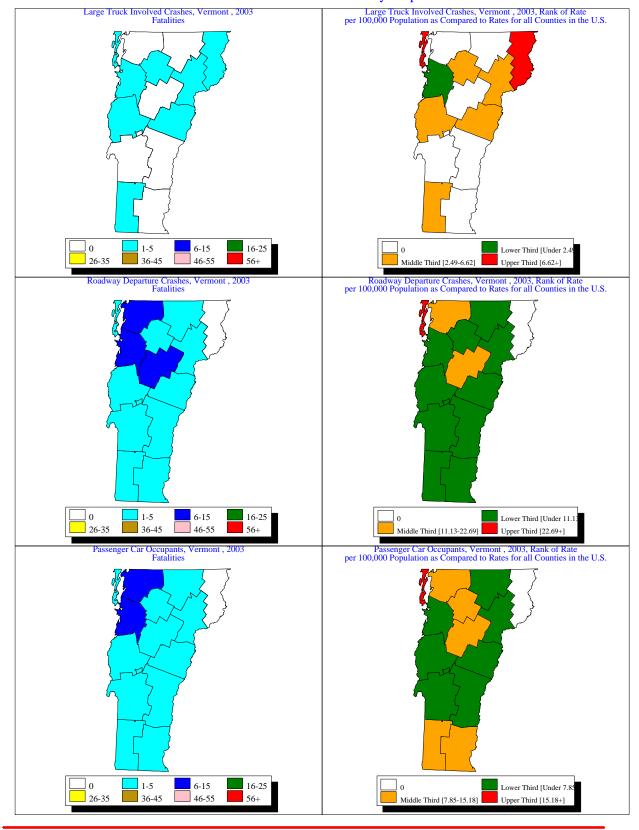




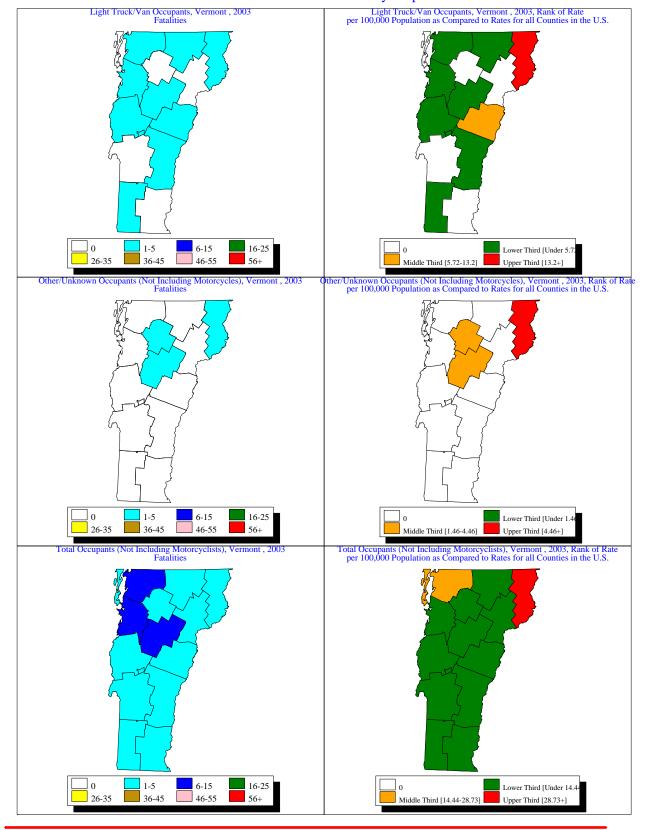


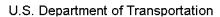












National Highway Traffic Safety Administration National Center for Statistics and Analysis

